SOIL SCIENCE AND ENVIRONMENTAL SERVICES, INC.

545 Highland Avenue * Route 10 * Cheshire * Connecticut * 06410 * (203) 272-7837
FAX (203) 272-6698

WETLANDS/WATERCOURSES AND SOIL REPORT

To: Jennifer San Jose
137 Hollow Tree Ridge Road, # 324
Darien, CT 06820

SSES Job No: 2010-30-CT-DAR-2
Client Job No:
Site Inspection Date: February 17, 2010

PROJECT TITLE AND LOCATION: 67 Deepwood Road, Darien, CT

IDENTIFICATION OF WETLANDS AND WATERCOURSES RESOURCES

WETLANDS AND WATERCOURSES PRESENT ON PROPERTY: Yes XX No

Wetlands: Inland Wetlands XX **Watercourses:** Streams

Tidal Wetlands Waterbodies

Remarks:

VEGETATION COMMUNITIES PRESENT IN WETLANDS

Forest XX Sapling/Shrub Wet Meadow Marsh Field/Lawn XX

SOIL MOISTURE CONDITION

Dry

Moist XX

Wet

WINTER CONDITIONS

Frost Depth: 0-3 inches

Snow Depth: 4-6 inches

The classification system of the National Cooperative Soil Survey, USDA, Natural Resources Conservation Service and the State Soil Legend were used in this investigation. The investigation was conducted by the undersigned Registered Soil Scientist. A sketch map showing wetland boundaries and the numbering sequence of wetland markers, watercourses and soil types in both wetland and non-wetlands are included with this report. After the wetland boundary and/or watercourse flags have been located/plotted by the surveyor, it is recommended that a copy of the survey map be sent to our firm for review. All wetland boundary lines established by the undersigned Registered Soil Scientist are subject to change until officially adopted by local, state or federal regulatory agencies.

Respectfully Submitted by

SOIL SCIENCE AND ENVIRONMENTAL SERVICES, INC.

Thomas W. Pietras

Thomas W. Pietras
Registered Professional Soil Scientist
Professional Wetland Scientist

See attached pages

SOIL SCIENCE AND ENVIRONMENTAL SERVICES, INC.
545 Highland Avenue * Route 10 * Cheshire * Connecticut * 06410 * (203) 272-7837
FAX (203) 272-6698

WETLANDS/WATERCOURSES AND SOIL REPORT

PROJECT TITLE AND LOCATION: 67 Deepwood Road, Darien, CT

NUMBERING SEQUENCE OF WETLAND BOUNDARY LINE MARKERS:

1 thru 13 14 thru 25

SOILS SECTION:
Soil Legend: State Soil Number/County Soil Symbol, Soil Series Name, Taxonomic Class & Brief Description.

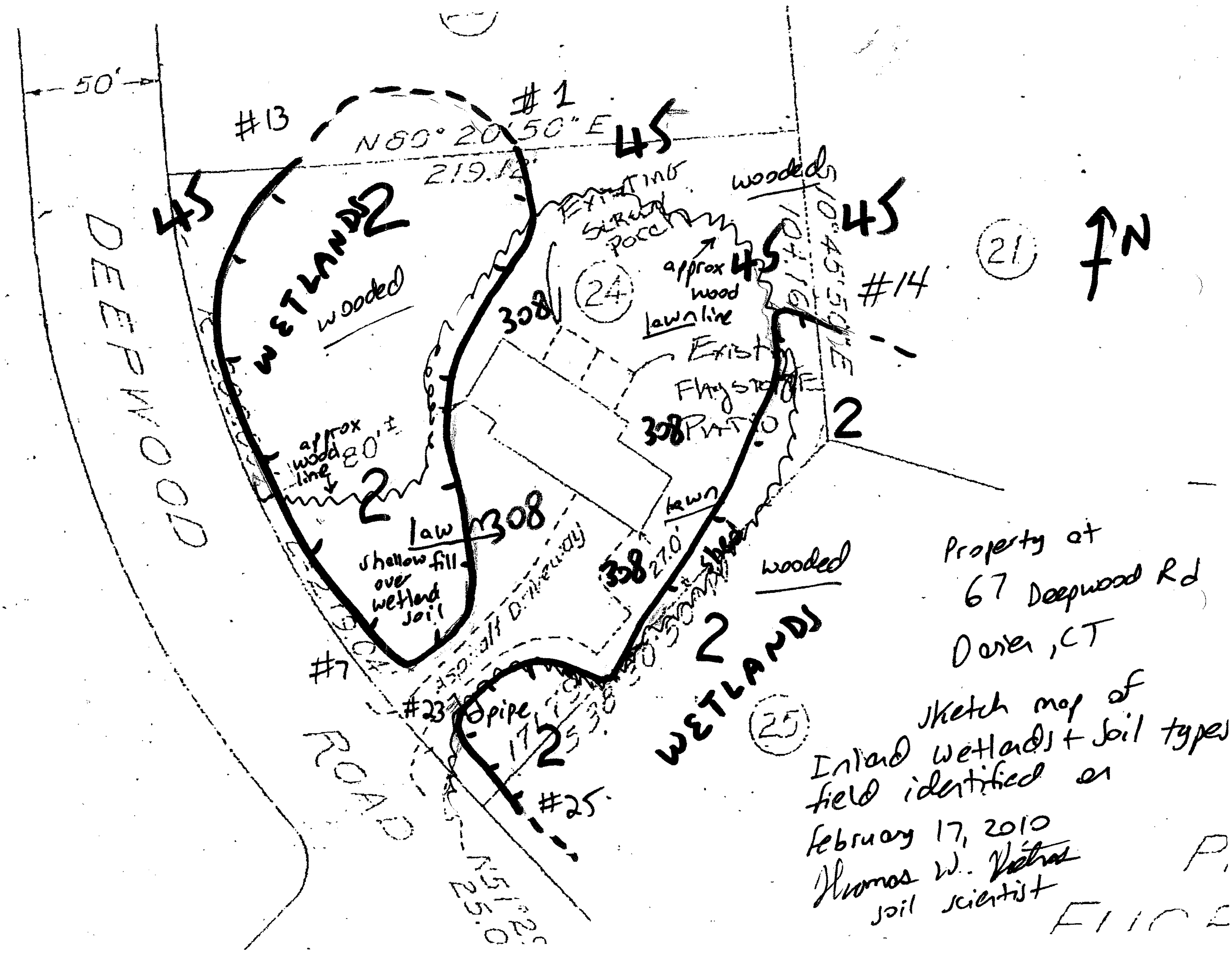
WETLAND SOILS

2 Ridgebury fine sandy loam (Aeric Epiaquepts) - This is a deep, poorly drained, glacial till soil developed in a friable, coarse-loamy textured, solum over dense, basil till (hardpan). The till was derived from schist, gneiss and granite. Ridgebury soils occur on glaciated plains, hills and ridges. The hardpan is within 20 to 30 inches.

NON-WETLAND SOILS

45 Woodbridge fine sandy loam (Aquic Dystrudepts) - This is a deep, moderately well drained, glacial till soil developed in a friable, coarse-loamy textured, solum over dense, basil till (hardpan). The till was derived from schist, gneiss and granite. Woodbridge soils occur on glaciated plains, hills and ridges. The hardpan is within 20 to 40 inches.

308 Udorthents, smoothed This is a well drained to moderately well drained soil area that has had two or more feet of the original soil surface altered by filling, excavation or grading activities. Udorthents, smoothed soils commonly occur on leveled land and fill landforms.


50'
#13
#1
N 80° 20' 50" E
219.12'
45
45
45
45
WETLANDS
2
wooded
EXISTING SCRUB POCC
24
approx wood lawnline
Exist Flagstone Patio
308
308
308
308
approx wood line
80'±
2
2
law
shallow fill over wetland soil
lawn
270'
wooded
2
WETLANDS
25
21
N
#14
10°45'50"E
104.16'
wooded
2
#7
#23
pipe
#25
2
DEEPWOOD ROAD
N51°20'
25.0'
Property at
67 Deepwood Rd
Darien, CT
Sketch map of
Inland wetlands + soil types
field identified on
February 17, 2010
Thomas W.
soil scientist